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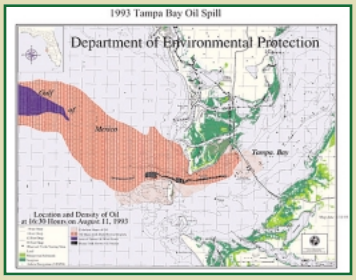
Tampa Bay Integrated Science Pilot Study Digital Library

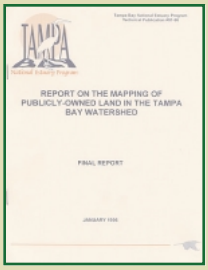
http://gulfsci.usgs.gov/library/index.html

The Tampa Bay Pilot Project is an integrated science effort by the USGS that combines the expertise of Federal, State, and local partners to address some of the most pressing societal and ecological problems of the Tampa Bay estuary. As a pilot study, the project will serve to develop a template for application of integrated research projects in other estuaries in the Gulf of Mexico. As part of this effort, the Tampa Bay Pilot Study Digital Library was developed by the USGS National Wetlands Research Center as a web-based clearinghouse for scientific data related to the assessment and management of Tampa Bay.

When monitoring the health of Tampa Bay, natural resource managers make use of a variety of data such as historical depictions of the estuary, habitat analysis, shoreline change, and biological processes. The digital library centralizes this information on the project website for scientists, natural resource managers, and the public. Users can access comprehensive geological, ecological, and water quality data that is required to make decisions about the future health of the estuary. Information is indexed by keyword and data type allowing visitors to quickly locate resource materials.

Digital Library home page





Boca Ciega Bay - May, 1992

The digital library contains 1:24000 scale aerial natural color photographs of Tampa Bay from 1999. These images help scientists and resource managers identify plant communities, mark shoreline changes, and manage natural resources on a broad scale.

CONTENTS OF THE DIGITAL LIBRARY

The digital library contains data, reports, and images tracing the history of Tampa Bay from the 1940's through the present. The following product types can be viewed and downloaded:

- Data
- Metadata
- Documents
- Maps
- Photography
- Aerial Photography
- Animation
- Video

The digital library provides an easy to use data distribution system for the products of a multi-disciplinary scientific effort. As a web-based system it provides a means for wide-scale data distribution in an efficient manner.

For more information, please contact:

Jimmy Johnston, Task Leader, Email: *jimmy_johnston@usgs.gov*
U.S. Geological Survey/Biological Resources Discipline/National Wetlands Research Center
700 Cajundome Blvd., Lafayette, LA 70506

Kimberly Yates, Scientific Project Leader, Email: *kyates@usgs.gov*
U.S. Geological Survey, Geological Discipline
600 Fourth Street South, St. Petersburg, FL 33701

Contributors:

Scott Wilson, USGS/BRD/NWRC, Email: *scott_wilson@usgs.gov*
Chris Cretini, USGS/BRD/NWRC, Email: *christopher_cretini@usgs.gov*

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